

Fig. 2

## APPLICATIONS

### Making the grade....

Welcome to the application section of the RightOnRails.com!

This site will allow you to compare your locomotive against a new locomotive, on the basis of specifications, fuel consumption, replacement ratio and tonnage increases! Follow these easy steps to perform the analysis:

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Choose your measurement system and evaluation method	Enter your locomotive specifications	Enter your track and train information	Choose the new locomotive you would like to compare	View your comparison



Click here to retrieve previously saved Comparison results

1 2 3 4 5

To begin, please select a measurement system:

☒ English ☐ Metric

Please enter your railroad name or country:

☒ Railroad

☐ Country

I would like to compare my locomotive versus a new locomotive over my track profile


I would like to see all applicable models for my track profile

F16.3

60

1 2 3 4 6

**Please enter your track profile information:**

 Click here to retrieve previously saved track and train information

Rolling Grade  %

Curve  meters

Gauge  meters 74 ~~72~~ →

Maximum Axle Load  Tonnes

**Please enter your train information:**

Select Application  76

Number of Locomotives in Consist

Wagon Frontal Area  Sq. meters


Number of Cars/Wagons

**Please enter either**

☒ Trailing Tons  Tonnes

☐ Axle Load per Car/Wagon  Tonnes

Select Wagon Resistance Method



Save My Information  
and Continue


Don't Save My  
Information  
and Continue

NEAR Disruption
MOD Disruption

Fig. 4

Please enter your locomotive information:

1 2 3 4 5

 Click here to retrieve previously saved locomotive information

Choose your Manufacturer.

GE

Choose your Locomotive Family.

AC6000

Choose your Specific Model

AC60/44CW

My Locomotive  
is not  
listed

Horsepower

4400 HP/3278 kW

Transmission Type

AC/AC

Transmission Efficiency

92 %

Adhesion

35 %

Multiple  
Measurement  
System

Number of Locomotive Axes

6

Locomotive Weight per Axle

70000 Lbs.

Locomotive Weight

420000 Lbs.

CTE

166000 Lbs./747 kN.

Engine

7FDL16

Gear Ratio

87:16

Locomotive Frontal Area

198 Sq. feet

To modify the above data for your specific model

 Click Here



Previous Step



Next Step

F165

80

## e-Valuator ....

1 2 3 4 5

Welcome to the e-Valuator, where we help you quantify the monetary benefits of Product Upgrades!  
This site will allow you to calculate the benefits of available Upgrades you may want to purchase. Monetary benefits will depend on standard variables from vehicle models, as well as specific Product variables :

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Introduction and Choose your Measurement System	Choose a model and sub model.	Select Product Upgrades.	Fill in certain variables.	View Product Benefits!

To begin, Please select a measurement system:

☒ English ☐ Metric

I would like to use my Existing Profile

I would like to start a new e-Valuator Profile

Fig. 6

Assumptions Model Space User Data Guidance

☒ English ☐ Metric 1 2 3 4 5

*Please fill in the variables below, to be used in e-Valuator of products benefits:*

Fuel Price:	1.00
Fuel Usage Per Year:	1.00
Availability:	1.00
Idle Time:	1.00
Fuel Consumption:	419999.72
	<font face=

OLD\_FLY\_RATE:

Microsoft VBScript runtime error '800a005e'  
Invalid use of Null: 'cdbl'  
/cwc/valuestories/enter\_profile\_details.asp,  
line 985

102

Fig. 7